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Applicant(s): Eric T. KOOL

Filing Date: 14 January 2000 Group: 1623

U.S.	<b>PATENT</b>	<b>DOCUN</b>	<b>MENTS</b>

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
Ne	AA	5,476,930	12/19/95	Letsinger et al.	536	025.300	
Do	AB	5,571,903	11/05/96	Gryaznov	. 536	023.100	
ne	AC	5,681,943	10/28/97	Letsinger et al.	536	025.330	
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## FOREIGN PATENT DOCUMENTS

-		Document Number	Date	Country	Class	SubClass	Trans	slation
	<u></u>	<u> </u>				×	Yes	No
the	AL	WO 94/24143	10/27/94	PCT		<b>1</b>		
Me	AM	WO 96/35699	11/14/96	PCT				꿈
Je.	AN	WO 97/22719	06/26/97	PCT			, <del>\</del>	30
me	AO	WO 97/05284	02/13/97	PCT		<del>     </del>	8	All
The	AP	WO 98/38296	09/03/98	PCT			200	<u> </u>

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

			` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
The	AR	!	Beaucage et al., "Tetrahedron Report Number 309: Advances in the Synthesis of Oligonucleotides by the Phosphoramidite Approach," <u>Tetrahedron</u> , <u>48</u> (12):2223-2311 (1992).
me	AS		Cook, "Nucleoside S-Alkyl Phosphorothioates. IV. Synthesis of Nucleoside Phosphorothioate Monoesters," J. Am. Chem. Soc., 92(1):190-195 (1970) 4/70
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION	Atty. Docket No.: 220.0004 0101	Serial No.: 09/483,337
DISCLOSURE		
OFFATEMENT	Applicant(s): Eric T. KOOL	
MAY 1 6 2000	Filing Date: 14 January 2000	Group, 1623

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PER AX	Herrlein et al., "A Covalent Lock for Self-Assembled Oligonucleotide Conjugates," J. Am. Chem. Soc., 117(40):10151-10152 (1995).
Se AY	Herrlein et al., "Stability and Conformational Switching in a Mini-Cyclic Oligonucleotide Conjugate," <u>Angewandte Chemie, International Edition</u> , 36(6):599-601 (1997). (April 4, 1997).
AZ!	Higgins et al., "[4] DNA-Joining Enzymes: A Review," Methods in Enzymology, Volume 68, Recombinant DNA, Wu, ed., Academic Press, New York, Title page, publication page and pgs. 50-71 (1979).
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MC BS	Hung et al., "Optimization of Spectroscopic and Electrophoretic Properties of Energy Transfer Primers," <u>Anal. Biochem.</u> , <u>252(1)</u> :78-88 (1997). (10/01/97).
Me BT!	Knight et al., "Phosphorylated Thiosugars: Synthesis, Properties, and Reactivity in Enzymatic Reactions," <u>Biochemistry</u> , <u>30</u> (20):4970-4977 (1991).
Al BU	Landegren et al., "A Ligase-Mediated Gene Detection Technique," <u>Science</u> , 241:1077-1080 (1988). (08/26/88)
The BV!	Mag et al., "Synthesis and selective cleavage of an oligodeoxynucleotide containing a bridged internucleotide 5'-phosphorothioate linkage," Nuc. Acids Res., 19(7):1437-1441 (1991).
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INFORM	INFORMATION DISCLOSURE			<b>Atty. Docket No.:</b> 220.0004 0101			Serial No.: 09/483,337		
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